Serial No.: 09/954,819

Filed: September 18, 2001

Page : 2 of 10

Amendments to the claims (this listing replaces all prior versions):

1. (currently amended) A method, for use by an agent, of obtaining data from a device on an internal network, the method comprising:

at an agent on the internal network, receiving a plug-in containing system calls for obtaining the data from the device;

loading the plug-in into the agent;

obtaining the data from the device using the system calls; and

transmitting the data over an external network using one or more of a plurality of protocols.

2. (original) The method of claim 1, wherein:

the agent includes shared libraries containing system calls for obtaining other data from the device; and

the method further comprises loading the shared libraries into the agent when the plug-in is loaded.

- 3. (original) The method of claim 1, wherein the data is obtained from the device periodically.
- 4. (original) The method of claim 3, wherein the data is obtained every minute.
- 5. (original) The method of claim 1, wherein the plurality of protocols comprises simple mail transfer protocol (SMTP), hyper text transfer protocol (HTTP), and secure sockets layer (SSL) protocol.
- 6. (original) The method of claim 1, wherein data transmission is effected using at least one of a proxy and socket.

Serial No.: 09/954,819

Filed: September 18, 2001

Page : 3 of 10

7. (currently amended) The method of claim 1, wherein:

the agent resides on an internal network that includes the device; and

the method further comprises selecting a machine on the internal network to transmit the data over the external network.

- 8. (original) The method of claim 7, wherein the external network includes the Internet.
- 9. (original) The method of claim 7, wherein the agent resides on the device.
- 10. (original) The method of claim 7, wherein the agent resides on a machine located on the internal network that is not the device.
- 11. (currently amended) The method of claim 1, wherein: the device comprises a network device located on-an-the internal network; and the agent resides on a server that is also on the internal network.
- 12. (currently amended) The method of claim 1, wherein the data relates to one or more of the following: a processor on the device, memory on the device, a hard drive on the device, an the internal network on which the device is located, and software installed on the device.
- 13. (currently amended) A method of providing, to a client, data that was obtained by an agent from a remote device on an internal network, the method comprising: receiving the data via an external network, at least some of the data being received periodically; formatting the data; and making the formatted data accessible to [[a]] the client via the external network.
- 14. (original) The method of claim 13, wherein formatting comprises generating a report based on the data.

Serial No.: 09/954,819

Filed: September 18, 2001

Page : 4 of 10

15. (original) The method of claim 14, wherein the report comprises a natural language report.

16. (original) The method of claim 13, wherein formatting comprises: generating a display based on the data; and updating the display periodically as new data is received periodically via the external network.

- 17. (original) The method of claim 13, wherein the data is received every minute.
- 18. (original) The method of claim 13, wherein formatting comprises:
 determining if the data indicates that an operational parameter of the device exceeds a preset
 limit; and
 generating a report to a client indicating that the operational parameter exceeds the preset limit.
- 19. (original) The method of claim 13, wherein the external network includes the Internet.
- 20. (original) The method of claim 13, wherein making the formatted data accessible to the client comprises providing a World Wide Web site through which the data can be accessed by the client.
- 21. (original) The method of claim 13, wherein the formatted data is made accessible to a wireless device using wireless application protocol.
- 22. (currently amended) A computer program stored on a machine-readable medium, the computer program comprising an agent for obtaining data from a device <u>on an internal network</u>, the computer program comprising instructions that cause a machine <u>on the internal network</u> to: receive a plug-in containing system calls for obtaining the data from the device; load the plug-in into the agent;

Serial No.: 09/954,819

Filed: September 18, 2001

Page : 5 of 10

obtain the data from the device using the system calls; and transmit the data over an external network using one or more of a plurality of protocols.

23. (original) The computer program of claim 22, wherein:

the agent includes shared libraries containing system calls for obtaining other data from the device; and

the computer program further comprises instructions that cause the machine to load the shared libraries into the agent when the plug-in is loaded.

- 24. (original) The computer program of claim 22, wherein the data is obtained from the device periodically.
- 25. (original) The computer program of claim 24, wherein the data is obtained every minute.
- 26. (original) The computer program of claim 22, wherein the plurality of protocols comprises simple mail transfer protocol (SMTP), hyper text transfer protocol (HTTP), and secure sockets layer (SSL) protocol.
- 27. (original) The computer program of claim 22, wherein data transmission is effected using at least one of a proxy and socket.
- 28. (currently amended) The computer program of claim 22, wherein: the agent resides on an internal network that includes the device; and the computer program further comprises instructions that cause the machine to select another machine on the internal network to transmit the data over the external network.
- 29. (original) The computer program of claim 28, wherein the external network includes the Internet.

Serial No.: 09/954,819

Filed: September 18, 2001

Page : 6 of 10

30. (original) The computer program of claim 28, wherein the agent resides on the device.

- 31. (original) The computer program of claim 28, wherein the agent resides on a machine located on the internal network that is not the device.
- 32. (currently amended) The computer program of claim 22, wherein: the device comprises a network device located on an the internal network; and the agent resides on a server that is also on the internal network.
- 33. (currently amended) The computer program of claim 22, wherein the data relates to one or more of the following: a processor on the device, memory on the device, a hard drive on the device, an the internal network on which the device is located, and software installed on the device.
- 34. (original) A computer program stored on a machine-readable medium for providing, to a client, data that was obtained by an agent from a remote device on an internal network, the computer program comprising instructions that cause the machine to: receive the data via an external network, at least some of the data being received periodically; format the data; and make the formatted data accessible to a client via the external network.
- 35. (original) The computer program of claim 34, wherein formatting comprises generating a report based on the data.
- 36. (original) The computer program of claim 35, wherein the report comprises a natural language report.

Serial No.: 09/954,819

Filed: September 18, 2001

Page : 7 of 10

37. (original) The computer program of claim 34, wherein formatting comprises: generating a display based on the data; and updating the display periodically as new data is received periodically via the external network.

- 38. (original) The computer program of claim 34, wherein the data is received every minute.
- 39. (original) The computer program of claim 34, wherein formatting comprises: determining if the data indicates that an operational parameter of the device exceeds a preset limit; and generating a report to a client indicating that the operational parameter exceeds the preset limit.
- 40. (original) The computer program of claim 34, wherein the external network includes the Internet.
- 41. (original) The computer program of claim 34, wherein making the formatted data accessible to the client comprises providing a World Wide Web site through which the data can be accessed by the client.
- 42. (original) The computer program of claim 34, wherein the formatted data is made accessible to a wireless device using wireless application protocol.